INTERNATIONAL SEARCH REPORT

Internation No
PCT/DE2004/0 01831

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06K9/00 G06F19/00 G06K9/62 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) $IPC \ 7 \ G06K \ G06F$ Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, INSPEC C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. A PERNER P: "Image mining: issues, framework, a generic tool and its application to medical-image diagnosis" ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE ELSEVIER UK, vol. 15, no. 2, April 2002 (2002-04), pages 205-216, XP002308335 ISSN: 0952-1976 page 3 page 208 - page 209 page 211, right-hand column, paragraph 1 page 213, right-hand column, paragraph 3

X Further documents are listed in the continuation of box C.	X Patent family members are listed in ann ⊜x.
Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the International filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the International filing date but later than the priority date claimed	"T" later document published after the international filling date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention. "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 2 December 2004	Date of mailing of the international search report 29/12/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Müller, M



Internation No PCT/DE2004/001831

Contempory* Claim of document, with indication, where appropriate, of the relevant pessengies A GDALYAHU Y ET AL: "FLEXIBLE SYNTACTIC MATCHING OF CURVES AND ITS APPLICATION TO AUTOMATIC HIERARCHICAL CLASSIFICATION OF SILHOUFITES" IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, IEEE INC. NEW YORK, US., vol. 21, no. 12, December 1999 (1999–12), pages 1312–1328, XP000931864 ISSN: 0162–8828 figure 7 page 1318 page 1320, paragraph 1 A EP 0 665 507 A (HUGHES AIRCRAFT CO) 2 August 1995 (1995–08-02) abstract column 1, Ifne 47 A US 2003/171873 A1 (HOFF BRUCE) 11 September 2003 (2003–09–11) paragraph '0007! paragraph '0007! paragraph '0002! paragraph '0035! - paragraph '0050! A PERNER P: "Are case—based reasoning and dissimilarity—based classification two sides of the same colin?" ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE ELSEVIER UK, vol. 15, no. 2, April 2002 (2002–04), pages 193–203, XP002308336 ISSN: 0952–1976 figure 4 page 199, right—hand column, paragraph 2	Glegory* Citation of document, with Indication, where appropriate, of the relevant passages GDALYAHU Y ET AL: "FLEXIBLE SYNTACTIC MATCHING OF CURVES AND ITS APPLICATION TO AUTOMATIC HIERARCHICAL CLASSIFICATION OF SILHOUETTES" IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, IEEE INC. NEW YORK, US, vol. 21, no. 12, December 1999 (1999–12), pages 1312–1328, XP000931864 ISSN: 0162-8828 figure 7 page 1318 - page 1320, paragraph 1 EP 0 665 507 A (HUGHES AIRCRAFT CO) 2 August 1995 (1995-08-02) abstract column 1, line 43 - line 47 US 2003/171873 A1 (HOFF BRUCE) 11 September 2003 (2003-09-11) paragraph '0007! paragraph '0007! paragraph '0035! - paragraph '0050! PERNER P: "Are case-based reasoning and dissimilarity-based classification two sides of the same coin?" ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE FLSEVIER UK, vol. 15, no. 2, April 2002 (2002-04), pages 193-203, XP002308336 ISSN: 0952-1976 figure 4 page 199, right—hand column, paragraph 4 -			PCT/DE2004/O01831
A GDALYAHU Y ET AL: "FLEXIBLE SYNTACTIC MATCHING OF CURVES AND ITS APPLICATION TO AUTOMATIC HIERARCHICAL CLASSIFICATION OF SILHOUETTES" IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, IEEE INC. NEW YORK, US, vol. 21, no. 12, December 1999 (1999-12), pages 1312-1328, XP000931864 ISSN: 0162-8828 figure 7 page 1312 page 1318 - page 1320, paragraph 1 A EP 0 665 507 A (HUGHES AIRCRAFT CO) 2 August 1995 (1995-08-02) abstract column 1, line 43 - line 47 A US 2003/171873 A1 (HOFF BRUCE) 11 September 2003 (2003-09-11) paragraph '0007! paragraph '0007! paragraph '0035! - paragraph '0050! A PERNER P: "Are case-based reasoning and dissimilarity-based classification two sides of the same coin?" ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE ELSEVIER UK, vol. 15, no. 2, April 2002 (2002-04), pages 193-203, XP002308336 ISSN: 0952-1976 figure 4 page 199, right-hand column, paragraph 4 -	GDALYAHU Y ET AL: "FLEXIBLE SYNTACTIC MATCHING OF CURVES AND ITS APPLICATION TO AUTOMATIC HIERARCHICAL CLASSIFICATION OF SILHOUETTES" IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, IEEE INC. NEW YORK, US, vol. 21, no. 12, December 1999 (1999–12), pages 1312–1328, XP000931864 ISSN: 0162-8828 figure 7 page 1318 - page 1320, paragraph 1 EP 0 665 507 A (HUGHES AIRCRAFT CO) 2 August 1995 (1995-08-02) abstract column 1, line 43 - line 47 US 2003/171873 A1 (HOFF BRUCE) 11 September 2003 (2003-09-11) paragraph '0007! paragraph '0007! paragraph '0035! - paragraph '0050! PERNER P: "Are case-based reasoning and dissimilarity-based classification two sides of the same coin?" ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE FLSEVIER UK, vol. 15, no. 2, April 2002 (2002-04), pages 193-203, XP002308336 ISSN: 0952-1976 figure 4 page 199, right-hand column, paragraph 4 -			
MATCHING OF CURVES AND ITS APPLICATION TO AUTOMATIC HIERARCHICAL CLASSIFICATION OF SILHOUETTES" IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, IEEE INC. NEW YORK, US, vol. 21, no. 12, December 1999 (1999–12), pages 1312–1328, XP000931864 ISSN: 0162–8828 figure 7 page 1318 page 1318 - page 1320, paragraph 1 A EP 0 665 507 A (HUGHES AIRCRAFT CO) 2 August 1995 (1995–08–02) abstract column 1, line 43 - line 47 A US 2003/171873 A1 (HOFF BRUCE) 11 September 2003 (2003–09–11) paragraph '0007! paragraph '0007! paragraph '0035! - paragraph '0050! A PERNER P: "Are case—based reasoning and dissimilarity—based classification two sides of the same coin?" ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE ELSEVIER UK, vol. 15, no. 2, April 2002 (2002–04), pages 193–203, XP002308336 ISSN: 0952–1976 figure 4 page 199, right—hand column, paragraph 4 -	MATCHING OF CURVES AND ITS APPLICATION TO AUTOMATIC HIERARCHICAL CLASSIFICATION OF SILHOUETTES" IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, IEEE INC. NEW YORK, US, vol. 21, no. 12, December 1999 (1999–12), pages 1312–1328, XP000931864 ISSN: 0162-8828 figure 7 page 1312 page 1318 - page 1320, paragraph 1 EP 0 665 507 A (HUGHES AIRCRAFT CO) 2 August 1995 (1995–08-02) abstract column 1, line 43 - line 47 US 2003/171873 A1 (HOFF BRUCE) 11 September 2003 (2003–09-11) paragraph '0024! paragraph '0024! paragraph '0025! - paragraph '0050! PERNER P: "Are case-based reasoning and dissimilarity-based classification two sides of the same coin?" ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE ELSEVIER UK, vol. 15, no. 2, April 2002 (2002–04), pages 193–203, XP002308336 ISSN: 0952–1976 figure 4 page 199, right-hand column, paragraph 4 -	Jaiegoly *	oracion of document, with indication, where appropriate, of the relevant passages	Hel⊜vant to claim No.
2 August 1995 (1995-08-02) abstract column 1, line 43 - line 47 A US 2003/171873 A1 (HOFF BRUCE) 11 September 2003 (2003-09-11) paragraph '0007! paragraph '0024! paragraph '0035! - paragraph '0050! A PERNER P: "Are case-based reasoning and dissimilarity-based classification two sides of the same coin?" ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE ELSEVIER UK, vol. 15, no. 2, April 2002 (2002-04), pages 193-203, XP002308336 ISSN: 0952-1976 figure 4 page 199, right-hand column, paragraph 4 -	2 August 1995 (1995-08-02) abstract column 1, line 43 - line 47 US 2003/171873 A1 (HOFF BRUCE) 11 September 2003 (2003-09-11) paragraph '0007! paragraph '0024! paragraph '0035! - paragraph '0050! PERNER P: "Are case-based reasoning and dissimilarity-based classification two sides of the same coin?" ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE ELSEVIER UK, vol. 15, no. 2, April 2002 (2002-04), pages 193-203, XP002308336 ISSN: 0952-1976 figure 4 page 199, right-hand column, paragraph 4 -	A	MATCHING OF CURVES AND ITS APPLICATION TO AUTOMATIC HIERARCHICAL CLASSIFICATION OF SILHOUETTES" IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, IEEE INC. NEW YORK, US, vol. 21, no. 12, December 1999 (1999-12), pages 1312-1328, XP000931864 ISSN: 0162-8828 figure 7 page 1312	
11 September 2003 (2003-09-11) paragraph '0007! paragraph '0024! paragraph '0035! - paragraph '0050! A PERNER P: "Are case-based reasoning and dissimilarity-based classification two sides of the same coin?" ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE ELSEVIER UK, vol. 15, no. 2, April 2002 (2002-04), pages 193-203, XP002308336 ISSN: 0952-1976 figure 4 page 199, right-hand column, paragraph 4 -	11 September 2003 (2003-09-11) paragraph '0007! paragraph '0024! paragraph '0035! - paragraph '0050! PERNER P: "Are case-based reasoning and dissimilarity-based classification two sides of the same coin?" ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE ELSEVIER UK, vol. 15, no. 2, April 2002 (2002-04), pages 193-203, XP002308336 ISSN: 0952-1976 figure 4 page 199, right-hand column, paragraph 4 -	Α	2 August 1995 (1995-08-02) abstract	
dissimilarity-based classification two sides of the same coin?" ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE ELSEVIER UK, vol. 15, no. 2, April 2002 (2002-04), pages 193-203, XP002308336 ISSN: 0952-1976 figure 4 page 199, right-hand column, paragraph 4 -	dissimilarity-based classification two sides of the same coin?" ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE ELSEVIER UK, vol. 15, no. 2, April 2002 (2002-04), pages 193-203, XP002308336 ISSN: 0952-1976 figure 4 page 199, right-hand column, paragraph 4 -	A	11 September 2003 (2003-09-11) paragraph '0007! paragraph '0024!	
		A	dissimilarity-based classification two sides of the same coin?" ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE ELSEVIER UK, vol. 15, no. 2, April 2002 (2002-04), pages 193-203, XP002308336 ISSN: 0952-1976 figure 4 page 199, right-hand column, paragraph 4 -	

INTERNATIONAL SEARCH REPORT

rmation on patent family members

Internation No
PCT/DE2004/001831

Patent document cited in search report	i.	Publication date		Patent family member(s)	Publication date
EP 0665507	A	02-08-1995	US	5459636 A	17-10-1995
			DE	69516733 D1	15-06-2000
			DE	69516733 T2	28-12-2000
			EP	0665507 A1	02-08-1995
			ES	2145168 T3	01-07-2000
			ΙL	112328 A	08-02-1998
			JP	2968184 B2	25-10-1999
			JP	7311849 A	28-11-1995
US 2003171873	A1	11-09-2003	NONE		